

cols. 721-800

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Vol. 16

April 1, 1949

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- SVIRBELY, W. J., EARECKSON, W. M., III [et al.] Physical properties of some organic insect repellents. 507-9.
- MASON, R. W., HESKEY, C. F., & WARD, R. The use of radioactive tracers in a study of activator distribution in infrared-sensitive phosphors. 509-14.
- LARSEN, A. A., RUDDY, A. W. [et al.] Dialkyl-aminoalkyl esters of trisubstituted acetic acids. 532.

- CAVALIERI, L. F., TINKER, J. F., & BENDICH, A. A synthesis of adenine; the incorporation of isotopes of nitrogen and carbon. 533-6.
- SCHACHMAN, H. K., & LAUFFER, M. A. The hydration, size and shape of tobacco mosaic virus. 536-41.
- ONCLEY, J. L., MELIN, M. [et al.] The separation of the antibodies, isoagglutinins, prothrombin, plasminogen and β_2 -lipoprotein into subfractions of human plasma. 541-50.
- BULL, H. B., HAHN, J. W., & BAPTIST, V. H. Filter paper chromatography. 550-3.
- COPE, A. C., NACE, H. R. [et al.] Synthesis of 6-methoxy-8-aminoquinoline derivatives; ethylenimine rearrangements in attachment of mono-alkylaminoalkyl side chains. 554-61.
- JAFFE, H. H., & DOAK, G. O. Disproportionation of aromatic stiboso compounds; mechanism. 602-6.
- CHATTERJEE, A., & MITRA, S. S. On the constitution of the active principles isolated from the mature bark of *Aegle marmelos*, Correa. 606-9.
- TURNER, D. L. Some aryl substituted cyclopentenones; a new synthesis of the cyclopentenophenanthrene structure. 612-5.
- HULTQUIST, M. E., SMITH, J. M., JR. [et al.] Analogs of pteroylglutamic acid; 9-methylpteroylglutamic acid and derivatives. 619-22.
- FERGUSON, L. N., & GOODWIN, T. C. Absorption spectra of azines and dianils. 633-7.
- McCASLAND, G. E., CLARK, R. K., JR., & CARTER, H. E. Stereochemistry of cyclic aminoalcohols inversion, retention and participation. 637-42.
- FOHLEN, G. M., HUBER, W. [et al.] Sulfur-containing amines; antispasmodics. 642.
- JONES, R. G. The synthesis of 5-imidazolecarboxylates from glycine and substituted glycine esters. 644-7.
- LONG, L. M., MILLER, C. A., & CHEN, G. The preparation of 1-R-5-(2-thienyl)-hydantoins. 669.
- SELWOOD, P. W., MOORE, T. E. [et al.] Supported oxides of manganese. 693-7.
- ADAMS, R., & JOHNSON, J. L. Leucenol; a total synthesis. 705-8.
- HUFFMAN, M. N., & LOTT, M. H. 16-Substituted steroids; the steric structure of steroidal 16, 17-ketols and 16, 17-glycols. 719-28.
- DAVIDSON, N., & SULLIVAN, J. H. A method of estimating and minimizing the error of measurement of the rate of a radio-active exchange reaction. 739.
- ELION, G. B., LIGHT, A. E., & HITCHINGS, G. H. The preparation of xanthopterin. 741.
- GAWRON, O. The chloromethylation of veratrole. 744.
- HUNTRESS, E. H., & BORNSTEIN, J. A new synthesis of 2,4-dihydroxyquinoline. 745.
- PEARSON, R. G., & TUCKER, J. Base strength of urea and thiourea in methanol. 749.
- JULIAN, P. L., MEYER, E. W., & RYDEN, I. 17 α -Hydroxysteroids. 756.
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- YUNDT, A. P. Crystalline xylan and mannan. 757.
- WOODWARD, R. B., & SINGH, G. The structure of patulin. 758.
- plasma fractions of rats. 1-5.
- HOLLAND, B. R., & MEINKE, W. W. The serine requirement of *Streptococcus faecalis* R as a function of the basal medium. 7-15.
- McKIBBIN, J. M., & TAYLOR, W. E. The nitrogenous constituents of the tissue lipids; the extraction, purification, and hydrolysis of tissue lipids. 17-27.
- McKIBBIN, J. M., & TAYLOR, W. E. The nitrogenous constituents of the tissue lipids; the determination of sphingosine in tissue lipid extracts. 29-35.
- MacPHILLAMY, H. B., & SCHOLZ, C. R. The synthesis of 17-(methyl-C¹⁴)-testosterone and 21-C¹⁴-progesterone. 37-40.
- PLENTL, A. A. The synthesis of prolylcysteinyltyrosine. 41-6.
- WITTENBERG, J., & SHEMIN, D. The utilization of glycine for the biosynthesis of both types of pyrroles in protoporphyrin. 47-51.
- MOORE, S., & STEIN, W. H. Chromatography of amino acids on starch columns; solvent mixtures for the fractionation of protein hydrolysates. 53-77.
- STEIN, W. H., & MOORE, S. Amino acid composition of β -lactoglobulin and bovine serum albumin. 79-91.
- STOKES, J. L., KODITSCHKE, L. K. [et al.] Factors affecting the rate of growth of *Lactobacillus casei*. 93-101.
- RICKES, E. L., KOCH, P. J., & WOOD, T. R. Additional observations on the rate of growth of *Lactobacillus casei*. 103-11.
- AWAPARA, J. Application of paper chromatography to the estimation of some free amino acids in tissues of the rat. 113-6.
- McKINNEY, L. L., SOLLARS, W. F., & SETZKORN, E. A. Studies on the preparation of soy bean protein free from phosphorus. 117-32.
- CEITHAML, J., & VENNESLAND, B. The synthesis of tricarboxylic acids by carbon dioxide fixation in parsley root preparations. 133-43.
- BANERJEE, S., & BHATTACHARYA, G. Studies on ketosis in alloxan-diabetic rabbits. 145-9.
- ROBERTS, S., & WHITE, A. Biochemical characterization of lymphoid tissue proteins. 151-62.
- BENNETT, M. A. The inability of the rat to utilize the methyl groups of methionine sulfone and oxidized casein for methylation of homocysteine. 163-7.
- DZIEWIATKOWSKI, D. D., VENKATARAMAN, A., & LEWIS, H. B. The metabolism of some branched chain aliphatic acids. 169-77.
- ABRAMSON, H. The oxidation of unsaturated fatty acid in normal and scorbutic guinea pigs. 179-83.
- LERNER, A. B., FITZPATRICK, T. B. [et al.] Mammalian tyrosinase; preparation and properties. 185-95.
- DZIEWIATKOWSKI, D. D. Rate of excretion of radioactive sulfur and its concentration in some tissues of the rat after intraperitoneal administration of labeled sodium sulfate. 197-202.
- LI, C. H., & MOSKOWITZ, M. Ultracentrifugation of hypophyseal growth hormone. 203-5.
- HOFFPAUR, C. L., & GUTHRIE, J. D. The use of aminized and phosphorylated cotton fabrics as ion exchange materials in the preparation of oil seed proteins. 207-12.
- HAMILTON, C. F., POWER, M. H., & ALBERT, A. Preparation of radioactive iodocasein. 213-6.
- STIMMEL, B. F. The effect of zinc-hydrochloric acid hydrolysis on the estrogens in human urine. 217-27.

J. Biol. Chem., 1949, 178: No. 1 (Mar.)

CHANUTIN, A., & GJESSING, E. C. The effect of partial hepatectomy, thermal injury, and β -chloroethyl vesicants on the lipides of plasma and

- LEVIN, L. The occurrence of α -estradiol in the urine of stallions; its identification and isolation. 229-40.
- PARDEE, A. B., & POTTER, V. R. Malonate inhibition of oxidations in the Krebs tricarboxylic acid cycle. 241-50.
- SCHLEGEL, F. M., & JOHNSON, F. H. The influence of temperature and hydrostatic pressure on the denaturation of methemoglobin by urethanes and salicylate. 251-7.
- GETLER, H., ROLL, P. M. [et al.] A study of the metabolism of dietary hypoxanthine and xanthine in the rat. 259-64.
- UMBERGER, E. J., & CURTIS, J. M. The p-phenyl azobenzoyl esters of the natural estrogens and their separation by chromatographic adsorption. 265-74.
- UMBERGER, E. J., & CURTIS, J. M. The use of the sulfuric acid reaction for the estimation of α - and β -estradiols and of estrone and equilin in binary mixtures in pure solutions. 275-87.
- BIRD, R. M., & EVANS, J. D. The effect of pH on the metabolism of rabbit bone marrow. 289-300.
- VENNESLAND, B., GOLLUB, M. C., & SPECK, J. F. The β -carboxylases of plants; some properties of oxalacetic carboxylase and its quantitative assay. 301-14.
- SPECK, J. F. The effect of cations on the decarboxylation of oxalacetic acid. 315-24.
- CARTER, H. E., VAN ABBEELE, F. R., & ROTH-ROCK, J. W. A general method for the synthesis of α, γ -diamino acids. 325-34.
- BLOUT, E. R., & FIELDS, M. Absorption spectra; the infra-red spectra of some nucleic acids, nucleotides, and nucleosides. 335-43.
- MITCHELL, H. H., & HAMILTON, T. S. The dermal excretion under controlled environmental conditions of nitrogen and minerals in human subjects, with particular reference to calcium and iron. 345-61.
- YODER, L., & THOMAS, B. H. Antirachitic sulfonation of some steroids. 363-72.
- LARNER, J., JANDORF, B. J., & SUMMERSON, W. H. On the requirement for diphosphopyridine nucleotide in the aerobic metabolism of pyruvate by brain tissue. 373-82.
- KIDDER, G. W., & DEWEY, V. C. The biological activity of substituted pyrimidines. 383-7.
- DZIEWIATKOWSKI, D. D. On the utilization of exogenous sulfate sulfur by the rat in the formation of ethereal sulfates as indicated by the use of sodium sulfate labeled with radioactive sulfur. 389-93.
- EDMAN, P., HAMMARSTEN, E. [et al.] Partition chromatographic separation of adenine and guanine. 395-8.
- BADDILEY, J., EHRENSVÄRD, G., & NILSSON, H. A synthesis of alanine labeled with heavy carbon in the α position. 399-402.
- CARTER, H. E., & HINMAN, J. W. Azlactones; the acid halides of p-toluenesulfonyl-caroben-zoxy-, and benzoyl-p-methoxyphenyl-L-alanine. 403-21.
- SILVERMAN, M. Interactions of atabrine, thiamine and cocarboxylase. 423-30.
- PLOESER, J. M., & LORING, H. S. The ultraviolet absorption spectra of the pyrimidine ribonucleosides and ribonucleotides. 431-7.
- LORING, H. S., & PLOESER, J. M. The deamination of cytidine in acid solution and the preparation of uridine and cytidine by acid hydrolysis of yeast nucleic acid. 439-49.
- SCHULTZ, J. On the nature of labile proteins; the

- cathepsin II activity of the liver and kidney of the fed and fasted rabbit. 451-8.
- LI, C. H. Studies on pituitary lactogenic hormone; the amino acid composition of the hormone obtained from whole sheep pituitary glands. 459-64.
- ALLFREY, V., TEPLY, L. J. [et al.] A fluorometric method for the determination of pteroyl-glutamic acid. 365-81.
- ERRERA, M. Liver glutaminases. 483-93.
- ERRERA, M., & GREENSTEIN, J. P. Phosphate-activated glutaminase in kidney and other tissues. 495-502.
- FODOR, P. J., PRICE, V. E., & GREENSTEIN, J. P. Preparation of L- and D-alanine by enzymatic resolution of acetyl-DL-alanine. 503-9.
- McGANITY, W. J., McHENRY, E. W. [et al.] An effect of pyridoxine on blood urea in human subjects. 511-6.
- CAPPS, B. F., HOBBS, N. L., & FOX, S. H. A method for the microbiological assay of vitamin B₁₂. 517.
- SAKAMI, W. The conversion of glycine into serine in the intact rat. 519.
- HIGHET, D. M., & WEST, E. S. The effect of methylene blue in preventing alloxan diabetes and in lowering the blood sugar of alloxan-diabetic rats. 521.
- LYMAN, C. N., & PRESCOTT, J. M. Separation of the growth factors for *Leuconostoc citrovorum* and *Lactobacillus leichmannii* by means of electrophoresis. 523.
- HOFF-JØRGENSEN, E. Difference in growth-promoting effect of desoxyribosides and vitamin B₁₂ on three strains of lactic acid bacteria. 525.
- FRIEDKIN, M., KALCKAR, H. M., & HOFF-JØRGENSEN, E. Enzymatic synthesis of desoxy-ribose nucleoside with desoxyribose phosphate ester. 527.
- SPRINSON, D. B. The utilization of the α -carbon atom of glycine for the formation of acetic and aspartic acids. 529.
- ZAMENHOF, S., & CHARGAFF, E. Evidence of the existence of a core in desoxyribonucleic acids. 531.
- J. Phys. Colloid Chem., 1949, 53: No. 1 (Jan.)
- DEBYE, P. Light scattering in soap solutions. 1-8.
- GRAY, V. R., & ALEXANDER, A. E. Viscosity and streaming birefringence of aluminum soap solutions. 9-23.
- GRAY, V. R., & ALEXANDER, A. E. The composition, structure, and gelling properties of aluminum soaps. 23-39.
- McBAIN, J. W., & HOFFMAN, O. A. Lamellar and other micelles, and solubilization by soaps and detergents. 39-55.
- BRADY, A. P. Surface tensions of aqueous solutions of two foam-fractionated detergents. 56-66.
- GREINER, L., & VOLD, R. D. Suspension of manganese dioxide in detergent solutions. 67-88.
- SCATCHARD, G., & BLACK, E. S. The effect of salts on the isoelectric and isoelectric points of proteins. 88-99.
- KLOTZ, I. M., & URQUHART, J. M. The binding of organic ions by proteins; buffer effects. 100-14.
- ALBERTY, R. A. A study of the variation of the average isoelectric points of several plasma proteins with ionic strength. 114-26.
- LONGSWORTH, L. G., & JACOBSEN, C. F. An electrophoretic study of the binding of salt ions

- by β -lactoglobulin and bovine serum albumin. 126-35.
- VELICK, S. F. The interaction of enzymes with small ions; an electrophoretic and equilibrium analysis of aldolase in phosphate and acetate buffers. 135-49.
- SCHACHMAN, H. K., & KAUFMANN, W. J. Viscosity and sedimentation studies on tobacco mosaic virus. 150-62.
- ONCLEY, J. L., JENSEN, C. C., & GROSS, P. M., JR. Dielectric constant studies of zein solutions. 162-75.
- FOSTER, J. F. A physical-chemical study of zein in aqueous detergent solutions. 175-83.

11. Dentistry; Stomatology

Am. J. Orthodont., 1949, 35: No. 3 (Mar.)

- NEIVERT, H. Rhinologic experiences to aid the orthodontist. 167-78.
- SALZMANN, J. A. Orthodontics as a public health activity. 179-84.
- YURKSTAS, A., & MANLY, R. S. Measurement of occlusal contact area effective in mastication. 185-95.
- HARPER, R. N. The gnathotransit. 196-205.
- MUNBLATT, M. A. Autokinesis and extraction. 206.
- HEATH, J. A basis and method of orthodontics. 208-18.
- KALNINS, V., & BERZINŠ-RAIMONDS, A. Changes in tooth and bone tissue produced by placing caps upon the incisors of rodents. 219-33.

Brit. Dent. J., 1949, 86: No. 1 (Jan. 7)

- MANLEY, E. B., & BRAIN, E. B. A modification of the double-embedding method specially adapted for the preparation of decalcified sections of developing teeth. 1-3.
- CHAMPION, A. H. R., MOULE, A. W., & WILKINSON, F. C. Case report of an endosteal fibroma of the mandible. 3-6.
- HUTCHINSON, A. C. W. Unerrupted teeth associated with minor developmental defects in the skull and spine. 6-9.
- STAMMERS, A. F., & BROMLEY, J. F. Hypertrophy of the gum associated with epanutin therapy. 10-2.
- ATKINSON, H. F. The permeability of human enamel; notes on section cutting. 12.

Inform. dent., Par., 1949, 31: No. 5 (Jan. 30)

- BOISNIÈRE. Dent à tenon du type Richmond en résine synthétique, procédé B. C. 111-4.

Oral Surg., 1949, 2: No. 3 (Mar.)

- SPECTOR, B. Anatomic thinking underlying the interpretation of signs, symptoms, and treatment in trigeminal neuralgia. 291-7.
- OWEN, M. M. Suggestive therapy and the nervous patient. 298-301.
- LOZIER, M. Placement, adaptation, and retention of periapical films in the upper jaw. 302-9.
- RUSSELL, L. T., JR. Maxillary antrotomy and plastic closure of oroantral fistulas. 310-5.
- SCHLUGER, S. Osseous resection; a basic principle in periodontal surgery. 316-25.

- HARANG, H. L. Muscle force in the reduction and stabilization of fractures of the maxilla and the mandible. 326-33.
- MAIER, A. W., & ORBAN, B. Gingivitis in pregnancy. 334-73.
- GROSSMAN, L. I., & STEWART, G. G. An effective penicillin-streptomycin suspension for endodontic treatment. 374-8.
- BEUBE, F. E. Factors in the repair of alveolar bone and cementum. 379-403.

Rass. odont., Milano, 1948, 29: No. 4 (Oct.-Dec.)

- ZEROSI, C. Statica e dinamica delle protesi amovibili monolaterali. 261-76.
- NEGRISOLI, A. Notizie ed osservazioni sul mio recente viaggio nell'America del Nord. 277-91.
- MARIANI, M. Il diadent in stomatologia. 291.
- CAUDANA, E. Fisiologia patologica dei denti; concussioni, lussazioni e fratture dentarie. 293-304.
- PALAZZI, S., & BOLDURI, C. Alcune considerazioni sull'impiego dei motori ad alta velocità in odontoiatria. 305-18.

Rev. odont., Par., 1949, 71: No. 2 (Feb.)

- MARCENAC. Quelques généralités sur les relations de l'alimentation et de la denture chez les diverses espèces animales. 96-119.
- DUBOIS-PREVOST. Vitalité des tissus dentaires et thérapeutique. 120-8.
- MONTEIL, M. Résultat, après 3 ans de fonctionnement d'un centre de prophylaxie dentaire infantile. 129-34.
- LACOUR, G. Traumatisme des incisives supérieures et leurs suites. 137-42.

Rev. odont. stomat., Par., 1949, 5: No. 1 (Jan.)

- VIALLE, P. Essai sur les techniques histologiques appliquées à l'étude de l'organe dentaire. 1; passim.
- VIRENQUE, M., & CORONEL. Remarques sur l'inclusion intra-tissulaire de l'acrylique rose. 29.

12. Dermatology

Ann. Ital. derm., 1948, 3: No. 6 (Nov.-Dec.)

- CECCARINI, F. Poichiloderma atroficans vascularis di Jacobi; caso clinico. 421-36.
- RIBUFFO, A. Su un caso di reticolo-blastoma delle linfoidiandole ascellari. 437-55.
- SANNINO, M. Un nuovo caso di scabbia norvegese frusta con rara sintomatologia clinico-morfologica. 456-61.
- SCOTTI, G. Indacano e dermatosi; osservazioni statistiche sul tasso di indacano nelle urine dei soggetti normali, dei malati di medicina interna, dei venereopatici in confronto con i dermapazienti. 462-4.
- COFANO, A. R. Su di un caso di tubercolide a tipo di lichen scleroso di Hallopeau-Darier. 465-76.

Brit. J. Derm. Syph., 1949, 61: No. 2 (Feb.)

- PERCIVAL, G. H., & HANNAY, P. W. Observations on the structure and formation of bullae. 41, 25 pl.; passim.

- CURRY, J. A droplet culture method for fungus isolation, and a staining method for diagnosis of epidermophytosis. 54-9, 2 pl.
 ARNOLD, P. Pruritus hiemalis; a review of the literature and a case report with new observations. 59-66.

Derm. Wochr., 1949, 120: No. 1

- BRAUN, H. Hautblutungen als Kälteschäden. 1-10.
 RIEHL, G. Zur Behandlung der Hauttuberkulose mit Vitamin D₂. 11-20.
 FRIDERICH, H., & NIKOLOWSKI, W. Penicillin-behandlungsergebnisse bei wiederholt sulfonamid-fieberresistenter Gonorrhoe. 20-9.

No. 2

- HÜLLSTRUNG, H. Ueber den Wert des Kaltbe-wahrungsverfahrens für die kulturelle Erkennung der Gonorrhoe. 33-45.

13. Diagnosis; Clinical Methods

Am. J. M. Techn., 1949, 15: No. 2 (Mar.)

- MARKS, E. K., GASTON, E. O. [et al.] The hemato-logic effects of nitrogen mustards. 59-66.
 SKIRMONT, E., MARKS, E. K., & JACOBSON, L. O. A modified technique for counting blood platelets. 86.

Canad. J. M. Techn., 1949, 11: No. 1 (Mar.)

- LEPP, E. Prothrombin activity and its relation to medical therapy. 1-16.
 SHAW, C. The importance of the concentration test in kidney function. 17-9.
 ARMSTRONG, A. R., & SMITH, P. Some notes on diagnostic culturing for tubercle bacilli. 20.
 BEGG, R. W. Evaluation of laboratory tests for cancer. 24-30.
 DANAHER, A. The Canadian Red Cross blood transfusion service. 31-4.

14. Digestive System

Acta gastroenter. belg., 1949, 12: No. 1 (Jan.)

- PAVEL, L., & PODEANU, A. P. La duodénite de la seconde portion du duodénum. 7-16, 4 pl.
 BRAY, G. Le rôle du laboratoire dans le cours des affections hépatiques. 17-31. Disc., 79.
 BASTENIE, P. A., & KOWALEWSKI, K. Etude du triple triangle d'hyperglycémie au cours des affections hépatiques. 32-9.
 DEMEULENAERE, L. Les facteurs lipotropes dans la cirrhose expérimentale et humaine. 40-51. Disc. 80.
 VAN DER HORDEN, R., & HENNEBERT, P. Hernies gastriques de l'hias oesophagien. 52-60. Disc. 75.
 KOWALEWSKI, K., & FRANKEN, L. Un cas d'hé-patite avec fortes hypercholestérolémie et hyper-lipidémie. 61-5.
 BINET, M. E. L'insomnie chez les entéro-hépati-ques. 66-8.

Rev. Gastroenter., N. Y., 1949, 16: No. 3 (Mar.)

- TUFT, L., MADDEN, S. C. [et al.] Symposium on metabolism, nutrition and allergy. 209-42.

- TUFT, L. Allergy as a factor in gastrointestinal disorders. 209-17.
 MADDEN, S. C. Amino acids in the production of plasma protein and nitrogen balance. 218.
 BISKIND, M. S. Endocrine disturbances in gastro-intestinal conditions. 220-5.
 KELLY, H. T. Nutritional therapy; some facts and problems. 226-33.
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 KOVACS, R. Recent advances in physical medi-cine. 250-3.
 KAULBERSZ, J., PATTERSON, T. L. [et al.] The effect of urine extract from oophorectomized dogs on gastric secretion. 254-6.
 KAULBERSZ, J., PATTERSON, T. L. [et al.] The effect of urine extract from thyroidectomized dogs on gastric secretion. 257-9.
 WILENSKY, A. O. The surgery of portal obstruc-tion and portal hypertension. 260.

15. Endocrinology

Acta endocr., Kbh., 1949, 2: No. 1

- HAMBURGER, C., & ØSTERGAARD, E. Investiga-tions into the quantitative determination of anti-hormones against pregnant mares' serum hor-mone. 1-10.
 HILLARP, N. A. Studies on the localization of hypothalamic centres controlling the gonado-trophic function of the hypophysis. 11-23.
 ALDMAN, B., CLAESON, L. [et al.] Studies on the storage mechanism of the oestrogen-precu-rsor. 24-32.
 HILLARP, N. A. Cell reactions in the hypothala-mus following overloading of the antidiuretic function. 33-43.
 LUFT, R., & SJÖGREN, B. The effect of desoxy-corticosterone acetate and sodium chloride, thyroxin and testosterone propionate in a case of panhypoadenopituitarism (Simmonds' disease) with special reference to kidney function and blood pressure. 44-60.
 BECHGAARD, P., & BERGSTRAND, A. Can the administration of desoxycorticosterone acetate give rise to nephrosclerosis? 61-9.
 SPRECHLER, M. The corticosteroids, with special reference to the urinary excretion in normal and pathological cases; a survey. 70-94.

17. General

Am. J. Bot., 1949, 36: No. 1 (Jan.)

- SHERFF, E. E., WEATHERBY, C. A. [et al.] Symposium on botanical nomenclature. 1-32.
 WEATHERBY, C. A. Botanical nomenclature since 1867. 5-7.
 BLAKE, S. F. Byways of nomenclature. 8.
 RICKETT, H. W. Symposium on botanical nomenclature; an editor's point of view. 10-3.
 MERRILL, E. D. Adventures in locating validly published but unlisted binomials. 14-9.
 PENNELL, F. W. Toward a simple and clear nomenclature. 19-22.
 ROSENDAHL, C. O. The problem of subspecific categories. 24-7.
 JUST, T. The nomenclature of fossil plants. 28-32.

- LARSEN, P. Conversion of indole acetaldehyde to indoleacetic acid in excised coleoptiles and in coleoptile juice. 32-41.
- OLIVE, L. S. Karyogamy and meiosis in the rust *Coelosporium vernoniae*. 41-54.
- KELLY, S. M., & BLACK, L. M. The origin, development and cell structure of a virus tumor in plants. 65-73.
- HILDEBRANDT, A. C., & RIKER, A. J. The influence of various carbon compounds on the growth of marigold, Paris-daisy, periwinkle, sunflower and tobacco tissue in vitro. 74-85.
- GALSTON, A. W., & HAND, M. E. Studies on the physiology of light action; auxin and the light inhibition of growth. 85-94.
- CANTINO, E. C. The physiology of the aquatic phycomycete, *Blastoclada pringsheimii*, with emphasis on its nutrition and metabolism. 95-112.
- HIRSCH, H. E. The cytogenetics of sex in *Hypomyces solani f. cucurbitae*. 113-21.
- GAISER, L. O. Chromosome studies in *Liatris*; *Spicatae* and *Pycnostachya*. 122-35.
- EMSWELLER, S. L. Colchicine-induced polyploidy in *Lilium longiflorum*. 135-44.

Ann. N. York Acad. Sc., 1948, 51: Art. 2
(Nov. 30)

- DUGGAR, B. M. Aureomycin; a product of the continuing search for new antibiotics. 177-81, 2 pl.
- HARNED, B. K., CUNNINGHAM, R. W. [et al.] The pharmacology of duomycin. 182-210.
- PRICE, C. W., RANDALL, W. A., & WELCH, H. Bacteriological studies of aureomycin. 211-7.
- DORNUSH, A. C., & PELCAK, E. J. The determination of aureomycin in serum and other body fluids. 218-20.
- CHANDLER, C. A., & BLESS, E. A. In vitro studies with aureomycin. 221-7.
- PAINE, T. F., JR., COLLINS, H. S., & FINLAND, M. Laboratory studies with aureomycin. 228-30.
- COLLINS, H. S., PAINE, T. F., JR., & FINLAND, M. Clinical studies with aureomycin. 231-40.
- DOWLING, H. F., LEPPER, M. H. [et al.] Studies on serum concentrations in humans and preliminary observations on the treatment of human infections with aureomycin. 241-5.
- LITTLE, P. A. Use of aureomycin on some experimental infections in animals. 246-53.
- BRYER, M. S., SCHOENBACH, E. B. [et al.] Treatment of experimental infections with aureomycin. 254-66.
- SCHOENBACH, E. B., BRYER, M. S., & LONG, P. H. The pharmacology and clinical trial of aureomycin; a preliminary report. 267-79.
- BRALEY, A. E., & SANDERS, M. Aureomycin in ocular infections; a study of its spectrum. 280-9.
- WONG, S. C., & COX, H. R. Action of aureomycin against experimental rickettsial and viral infections. 290-305.
- ANIGSTEIN, L., WHITNEY, D. M., & BENINSON, J. Aureomycin, a new antibiotic with antirickettsial properties; its effect on experimental spotted fever and epidemic typhus. 306-17.
- WRIGHT, L. T., SANDERS, M. [et al.] The treatment of lymphogranuloma venereum and granuloma inguinale in humans with aureomycin. 318-30, pl.
- LENNETTE, E. H., MEKLEJOHN, G., & THELEN, H. M. Treatment of Q fever in man with aureomycin. 331-42.

Current Sc., Bangalore, 1949, 18: No. 1 (Jan.)

- QUALITY in scientific research. 1.
- DEY, B. B., FRIEDMANN, H. C., & SIVARAMAN, C. Preparation of adenosine triphosphate from bull frogs. 4.
- CAWSTON, F. G. Glucose as a beverage. 8.
- KARTHA, A. R. S., MENON, K. N., & RAMAN, P. S. The determination of linoleic acid in glycerides. 8.
- BHAT, J. V., & REPORTER, R. N. Cholera through air. 9.
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Experientia, Basel, 1949, 5: No. 1 (Jan. 15)

- MIESCHER, K. Les hormones oestrogènes, de leur découverte à leur synthèse totale. 1-11.
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Illum. Engin., Balt., 1949, 44: No. 3 (Mar.)

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- BIRCH, S. F. Recent advances in the chemistry of hydrocarbons. 272-4.
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- FRANCIS, J., MADINAVETTIA, J. [et al.] Isolation from acid-fast bacteria of a growth-factor for *Mycobacterium johnei* and of a precursor of phthiocol. 365.
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Ohio J. Sc., 1949, 49: No. 1 (Jan.)

- MASTERS, C. O. A study of the adult mosquito population of a northern Ohio woods. 12-4.
- SNYDER, L. H., CLARKE, H., & MOORE, C. V. Studies in human inheritance; further data on the linkage of the genes for sickle cells and the M-N blood types. 32.

Proc. Nat. Acad. Sc. U. S., 1949, 35: No. 3 (Mar.)

- WRIGHT, F. E. National Academy of Sciences; distribution and ages of membership. 117-25.
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18. Genetics; Eugenics

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20. Gynecology; Obstetrics

Akush. gin., 1949: No. 1

- TEREKHOVA, A. A. Operaciya pri razryve matki v rodakh pod mestnoi anesteziei po Vishnevskomu. [Local anesthetization in the surgery of uterine rupture in parturition according to Vishnevsky] 3-8.
- TEVEROVSKY, M. I. K voprosu o razryvakh matki vo vremya beremennosti i rodov. [Uterine rupture in pregnancy and parturition] 9-14.
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- ZILBERMAN, S. S. Deistvie vitamina B₁ na sokratitel'nuyu deyatel'nost' matki. [Effect of vitamin B₁ on uterine contractibility] 27-30.
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- KANDINOVA, T. A. Diatermokoagulyaciya kak metod lecheniya erozii shelki matki. [Diathermo-coagulation as a method of treatment of cervical erosion] 39-42.
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- KRAVEC, G. B. K tekhnike vaginal'shchnoi parafinoterapii. [Vaginal paraffin therapy] 55.
- ROVINSKAYA, P. E. Lechenie vospalitel'nykh zabolevaniy v ginekologii ekstraktami iz listev aloë. [Aloe extract in treatment of gynecological inflammatory diseases] 55.
- ORLOVA, R. S. Primeneniye efirnykh kompressov pri lechenii vospalitel'nykh zabolevaniy zhenskoi polovoi sfery. [Ether compresses in treatment of gynecological inflammatory diseases] 56.
- KOZLOVSKY, V. S. O primeneni v akuserstve i ginekologii rastvorov toluenolovoi sinki vmesto deficitnoi brilliantovoi zeleni. [Obstetrical and gynecological use of the toluylene blue solution in place of deficient brilliant green] 57.
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- ALEXANDROV, N. I. Istoricheskaya spravka nekotorykh metodakh kraniotomii. [Certain methods in craniotomy] 59.

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- SCHWENZER, A. W. Die Bluttransfusion in der Geburtshilfe und Frauenheilkunde. 792; passim.
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J. Obst. Gyn. Brit. Empire, 1949, 56: No. 1 (Feb.)

- PACEY, K. The pathology and repair of genital prolapse. 1-15.
- STILL, R. J., & KAO, H. L. Obstructed labour due to Naegle's pelvis; report of a case. 16, pl.
- THOMS, H. Natural childbirth in a teaching clinic. 18-21.
- KRISHNAN, R. G. A review of a series of 100 cases of vesicovaginal fistulae. 22-7.
- SCOTT, J. M., & GOVAN, A. D. T. Anaemia simulating pre-eclamptic toxemia. 28-35, pl.
- WRIGHT, H. P., OSBORN, S. B., & EDMONDS, D. G. Measurement of the rate of venous blood-flow in the legs of women at term and in the puerperium, using radioactive sodium. 36-40.
- RICKFORD, B. The treatment of carcinoma of the body of the uterus. 41-5.
- SHOTTON, D. M., & TAYLOR, C. W. Pulmonary embolism by amniotic fluid; a report of a fatal case, together with a review of the literature. 46-53, 4 pl.

- FLINT, W. F. Morphine mucate in labour and obstetric practice; preliminary communication of results in a series of 170 injections. 54-7.
- LAWRENCE, R. F. Locked twins; report of three cases. 59-63.
- BULLOUGH, W. S. Pasini's stain for vaginal smears. 64-6, 4 pl.
- SHREWSBURY, J. F. D. A contribution to the historical record of monstrous births. 67-85, 12 pl.
- MARSHALL, A. G. Meigs' syndrome with a granulosa-cell tumour. 86-8, pl.
- NORTH, N. H., DAWSON, J. B., & TROTTER, W. D. A case of conjoint thoracopagus twins with obstructed labour and delivery by caesarean section. 89-94, 2 pl.
- BAXTER, J. Some observations on the aftercoming head. 95-106, 2 pl.
- STEIN, L. Chronic lymphatic leukaemia presenting as neoplasm of the cervix uteri. 107, pl.
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- PALMER, A. The diagnostic use of the basal body temperature in gynecology and obstetrics. 1-26.

Rev. gin. obst., Rio, 1949, 43: No. 1 (Jan.)

- MORICARD, F. Déterminisme hormonal de la charge en glycogène de la muqueuse utérine humaine. 4-22.
- COSTA, C. C. DA. Valor do fator Rh em puericultura. 23-5.
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22. History; Bibliography; Biography

Actas Ciba, B. Air., 1948: No. 12 (Dec.)

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Ciba Zschr., Basel, 1949, 10: No. 116 (Jan.)

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27. Medicine

Ação méd., 1948, 13: No. 49-50 (July-Dec.)

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Algérie méd., 1949, 53: No. 1 (Jan.)

- FABIANI, G. La bactériologie médicale, son objet, ses méthodes, son orientation. 1-23.
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- HANGER, F. M. Problems of hepatic disease. 275-7.
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- KINSELL, L. W., WEISS, H. A. [et al.] The correlation of hepatic structure and function. 292-308.
- CONAN, N. J., JR. The treatment of hepatic ambiasis with chloroquine. 309-20.

- BROWN, J. W., SIMS, J. L. [et al.] Liver function during infectious mononucleosis. 321-8.
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- FRIEDGOOD, H. B. Neurohumoral control of hypophyseal functions. 386.
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- FRIEDMAN, M., & BINE, R. Study of the rate of disappearance of a digitalis glycoside, lanatoside C, from the blood of man. 387.
- COX, A. J. A quantitative study of atherosclerosis. 387.
- MORRISON, L. M., CHANEY, A. L. [et al.] The role of lipid metabolism in production of coronary arteriosclerosis and atherosclerosis. 388.
- JAGER, B. V., & NICKERSON, M. Quantitative estimation of albumin, gamma globulin and beta-1 globulin in human body fluids by immunologic techniques. 388.
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- LIPPMAN, R. W. Effect of parenteral bovine albumin injections on excretion of hemoglobin in the rat. 389.
- KINSELL, L. W., HUTCHIN, M. E., & MARGEN, S. Metabolism of endogenous and exogenous androgens by patients with liver disease. 389.
- SKAHEN, J. G., & GREEN, D. M. Effects of desoxyzycortosterone in relation to antidiuretic factor excretion. 390.
- BIERMAN, H. R., STRAIT, L. A., & RHENOFF, M. Urinary coproporphyrin excretion in patients with neoplastic diseases. 390.
- FREEMAN, N. E. Lymphangiography in the diagnosis of chyliangoma and lymphedema; a preliminary report. 390.
- SCHEMM, F. R., LAYNE, J. A., & GILSON, J. S. On the clinical usefulness of hypotonic intravenous solutions. 391.
- TYLER, F. H., WITTEN, T. A., & STEPHENS, F. B. Myotonia due to cold; a benign syndrome of myotonic contraction after exposure to cold manifesting a characteristic hereditary pattern. 391.
- PETTIT, D. W., STARR, P., & CHANEY, A. L. Clinical and laboratory reliability of protein-bound blood iodine determination. 391.
- WILLIAMS, R. H. Factors influencing the effectiveness of radiiodotherapy. 392.
- FINE, L., BRAINERD, H., & SOKOLOW, M. The heart in infection. 392.
- DAVIS, H. A., BURNS, J. K. [et al.] Effects of the administration of streptomycin in treatment of experimental obstructive appendicitis. 393.
- KALMENSCHN, R. W., & SAMPSON, J. J. Studies of plasma quinidine content in relation to single dose administration, toxic manifestations and therapeutic effect. 393.
- SOKOLOW, M., & EDGAR, A. L. Quantitative study of quinidine therapy. 394.
- COLE, S. L., & TYLER, E. Tap water sodium in a low salt diet. 394.
- FRIEDMAN, M., & BYERS, S. O. Observations concerning the rise and fall of free and esterified cholesterol in rats made hypercholesteremic by a new method. 394.
- GRANT, R., ROBBINS, M., & HALL, V. E. Effect of environmental temperature on the febrile reaction to typhoid paratyphoid vaccines and other pyrogens. 395.
- HECHT, H. H., & RITZMANN, L. W. Acute coronary artery occlusion associated with early electrocardiographic findings suggestive of predominantly subendocardial injury; a new pattern of myocardial infarction. 395.
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- YARUMIAN, K., & KLEINERMAN, J. Pathogenesis of so-called diffuse vascular or collagen disease. 1-26.
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- SOKUR, R.** Propos sur la physiothérapie. 103-10.
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Austral. J. Exp. Biol., 1949, 27: Pt. 1 (Jan.)

- FENNER, F.** Studies in mouspox, infectious ectromelia of mice; quantitative investigations on the spread of virus through the host in actively and passively immunized animals. 1-18.
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- BLAIN, A., III. Cervical sympathetic and stellate ganglion block in apoplexy; preliminary note on indications and technique. 42-8.

Bull. Chicago M. Soc., 1948, 51: No. 24 (Dec. 11)

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- BERNARD, E., KRES, B. [et al.] Les adénopathies cervicales des tuberculoses miliaires traitées par la streptomycine et leur forme grave phagédénique. 50-6.
- PARAF, J., DESBORDS, J., & PARAF, M. L'association streptomycine acide para-amino-salicylique dans le traitement des miliaires et des méningites tuberculeuses. 57.
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- FARR, J., & DOUPE, J. Diagnostic use of tetra-ethylammonium chloride in occlusive arterial disease of the extremities. 4-9.
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- TOWER, D. B. Preservation of acetylcholine in human cerebrospinal fluid; a simple method for clinical use. 20-4, 2 pl.
- TUBA, J., CANTOR, M. M., & RICHARDS, A. G. The relationship between serum alkaline phosphatase and dietary essential amino acids. 25-30.
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Gior. med., Palermo, 1948, 5: No. 11-12 (Nov.-Dec.)

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Helvet. med. acta, 1949, 16: No. 1 (Feb.)

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Union méd. Canada, 1949, 78. ° No. 3 (Mar.)

- TURCOT, J., & ROY, F. Le traitement du cancer de la bouche. 259-67.

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Union méd., Par., 1949, 29: No. 2

- ROBINEAU. Tumeur bénigne du sein et stylographe; discussion sur le diagnostic. 35-9.
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QUERCY. Sur un nouveau mercure de synthèse; la sigmodine. 60.

West Virginia M. J., 1949, 45: No. 4 (Apr.)

- SHEPPE, W. M., & SHEPPE, W. M., JR. The evaluation of globin insulin in the treatment of diabetes mellitus. 79-83.
CANNADAY, J. E., & HARKRADER, C. J. Surgical treatment of congenital recto-urethral fistula; report of a case. 83-5.
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Wien. med. Wochr., 1949, 99: No. 3-4 (Jan. 15)

- DEMEL, R. Bedeutung der Technik der subserösen Cholezystektomie. 23-7.
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PSKNER, L. Demonstration von seltenen Stirnhöhlenerkrankungen. 31.
MURALT, R. H. VON. Praktische Erfahrungen mit einem neuen Goldpräparat bei der Behandlung des chronischen Gelenkrheumatismus. 32.

22. Military and Naval Medicine

J. R. Army M. Corps, 1948, 91: No. 6 (Dec.)

- COXON, R. V. Some observations on amoebic dysentery. 243-56.
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Med. Bull. Europ. Command, 1949, 6: No. 2 (Feb.)

- EGAN, H. E. Inspection and transportation of perishable food items by air-lift. 1.
O'GRADY, G. L. Dermoid cyst in floor of mouth. 2.

- HORRAX, T. M. Report of acute gonorrhea in the Vienna area; 1 November 1947 through 31 October 1948. 4.
MUNHALL, H. Two cases of delayed subcapsular hemorrhage following trauma of the spleen. 6.
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Surg. Staff Semin. Minneapolis Veterans Hosp., 1949, 6: No. 4 (Feb. 23)

- WOOD, N. E. Lung cysts. 55-75.

30. Musculoskeletal System

J. Bone Surg., 1949, 31B: No. 1 (Feb.)

- MALKIN, S. A. S. The scientific approach to orthopaedic surgery. 5-9.
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Rev. rhumat., Par., 1949, 16: No. 1 (Jan.)

- RAVAULT, P. P., THIERS, H., & BERTHIER, L. Rhumatismes chroniques et arthropathies pseudorhumatismales au cours des maladies du système nerveux. 1-13.
GIRAUD, G., & BERT, J. M. Dysmorphies du pied d'origine neurologique. 14.
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- GODLEWSKI, S. A propos des acropathies ulcéro-mutilantes. 18-24.
- GRABER-DUVERNAY, J., & GERBAY, F. Les réactions du liquide céphalo-rachidien au cours des polyarthrites chroniques. 24.
- EUZIERE, J., PAGES, P. [et al.] Evolution simultanée d'une polyarthrite chronique évolutive et d'un syndrome extra-pyramidal. 26-8.
- EUZIERE, J., PAGES, P. [et al.] Hémiparésie, hémiplegie et épilepsie jacksonienne homolatérales après traumatisme crânien. 30-2.

31. Neurology; Psychiatry

Arch. internat. neur., Par., 1949, 68: No. 2 (Feb.)

- SCHACHTER. Etude d'une obsession d'infanticide et de suicide chez une jeune femme de 27 ans. 21-6.

Arch. Neur. Psychiat., Chic., 1948, 60: No. 2 (Aug.)

- PENFIELD, W. Classification of the epilepsies. 107-18.
- MEYERS, R. Relation of thinking and language; an experimental approach using dysphasic patients. 119-39.
- KUGELBERG, E. Activation of human nerves by ischemia; Trousseau's phenomenon in tetany. 140-64.
- COHN, R., RAINES, G. N. [et al.] Cerebral vascular lesions; electroencephalographic and neuropathologic correlations. 185-81.
- LEV, M., RUDEN, S. J., & REALS, W. J. Hemorrhagic lesions in the central nervous system in acute poliomyelitis. 182-95.
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Bull. Menninger Clin., 1949, 13: No. 2 (Mar.)

- CHALLMAN, A. The role of the school in mental hygiene. 47-54.
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J. Comp. Neur., 1949, 90: No. 1 (Feb.)

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- PIATT, J. A study of the development of fiber tracts in the brain of Amblystoma after excision or inversion of the embryonic di-mesencephalic region. 47-93, incl. 3 pl.
- GETZ, B., & SIRNES, T. The localization within the dorsal motor vagal nucleus; an experimental investigation. 95-110.
- SZENTAGOTHAI, J. Functional representation in the motor trigeminal nucleus. 111-20.
- CAMMERMEYER, J. The histochemistry of the mammalian area postrema. 121-49, incl. 4 pl.

J. Nerv. Ment. Dis., 1949, 109: No. 2 (Feb.)

- VALENTINE, M. Intensive electroplexy. 95-112.
- BARRAQUER FERRE, L. Pathogenesis of progressive cephalothoracic lipodystrophy; Barraquer's disease. 113-21.
- MICHAELS, J. J., & PORTER, R. T. Psychiatric and social implications of contrasts between psychopathic personality and obsessive-compulsion neurosis. 122-32.
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Mach. Psychiat., 1949, 117: No. 1 (Jan.)

- REMY, M. De l'importance relative des facteurs somatiques et des facteurs psychologiques en médecine d'aviation. 1-29.
- LOWENTHAL, A., & MARTIN, F. Hémiorachis intradural étendue par traumatisme localisé apparemment bénin, manifesté par une quadriplégie et une paralysie bulbaire très tardives. 30-42.
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32. Nursing

Am. J. Nurs., 1949, 49: No. 2 (Feb.)

- BAER, J. L. Carcinoma of the reproductive organs in women. 78-80.
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33. Nutrition

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MUKHERJEE, R., & MITCHELL, H. H. The comparative enhancement of the basal metabolism and of the endogenous nitrogen metabolism of albino rats in experimental hyperthyroidism. 303-15.

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34. Ophthalmology

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Arch. Ophth., Chic., 1949, 41: No. 2 (Feb.)

- PÖNNER, A., & SCHLOSSMAN, A. Role of inheritance in glaucoma. 125-50.
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Eye Ear &c. Month., 1949, 28: No. 3 (Mar.)

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J. Optic Soc. America, 1949, 39: No. 1 (Jan.)

- MACADAM, D. L. Colorimetric analysis of dye mixtures. 22-30.
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35. Otorhinolaryngology; Phoniatry

Arch. Otolary., Chic., 1948, 48: No. 1 (July)

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- HAVENS, F. Z. Cleft lip and palate; some technical procedures used in its treatment, with especial reference to closure of complete cleft of the anterior half of the palate. 9-18.
- WEVER, E. G., LAWRENCE, M., & SMITH, K. R. The middle ear in sound conduction. 19-35.
- OLIVER, K. S., DIAB, A. E., & ABU-JAUDEH, C. N. Thrombophlebitis of the cavernous sinus originating from acute dental infection; cure with penicillin. 36-40.
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- FABRICANT, N. D., & PERLSTEIN, M. A. pH of nasal secretion in situ in infants and in children; the effect of hyperventilation and crying. 67-72.
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J. Speech Disord., 1949, 14: No. 1 (Mar.)

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Laryngoscope, 1949, 59: No. 2 (Feb.)

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Pract. otorhinol., Basel, 1949, 11: No. 1

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- MAYER, R. L. The experimental basis of antihistaminic therapy. 17-36.
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Rev. otoneur., B. Air., 1949, 24: No. 1-2 (Jan.-Feb.)

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Rev. otoneur., Par., 1948, 20: No. 8 (Nov.-Dec.)

- ROGER, B., & POURSIÈRES, Y. Les modifications du fond d'oeil dans la neuro-mélococle cérébrale. 449-54.
- PUECH, P., FISCHGOLD, H., & LAIRY-BOUNES, G. C. Oedème cérébral et hypotension. 455-7.
- POUYANNE, L., & BERGOUIGNAN, M. Les méningites séreuses abscessives. 457-9.
- LAZORTHES, G., GÉRAUD, J., & DE LA SOUJEOLLE, A. Le blocage de la fosse postérieure sans tumeur d'après 12 cas vérifiés. 460-3.
- PAILLAS, J. E., GUILLOT, P., & DUPLAY, J. Les papillites aiguës et leur traitement neuro-chirurgical. 464-72.
- GARDÈRES, JULIEN [et al.] Les accidents de la streptomycine; problème oto-neuro-ophthalmologique. 473-9.
- CALMETTES, DÉODATI. [et al.] Exophtalmies pulsatiles. 480-2.
- LAIRMANDE, A. M. Les pseudo-syndromes de Foster Kennedy d'origine vasculaire. 483-5.
- PAILLAS, J. E., ALLIEZ, J., & TAMALET, J. Sur la valeur sémiologique des hallucinations olfactives au cours des syndromes temporeux; à propos de dix observations anatomo-cliniques. 485-8.
- BERGOUIGNAN, CAILLON, F., & BLANC, M. Hydrocéphalie communicante, hypotension ventriculaire et confusion pseudo-démétielle dans un astrocytome vermien. 489.
- GROS, C., & NICHEZ, L. Atteinte des sept dernières paires crâniennes symptomatiques d'un néo du cavum méconnu pendant 7 ans, effet de la neurotomie juxta-protubérantielle. 491.
- RISER, GAYRAL [et al.] La pression cisternale mesurée par ponction sous-occipitale à l'état normal et au cours de certaines hypotensions intra-cranéennes. 493.
- FERY & BOURGUET. Névralgie du IX; section endocranienne. 496.
- PLANQUES. Syndrome de déséquilibre pure de Barré. 497-502.
- BAISSET, PLANQUES [et al.] L'épilepsie infra-électrique. 503-5.

35. Pathology

Am. J. Path., 1949, 25: No. 2 (Mar.)

- LALICH, J. J. The pathogenesis of experimental hemoglobinuric nephrosis in rabbits, with special reference to the late manifestations. 187-93, incl. pl.
- HUGHON, R. H. Hemoglobulinuria, blackwater fever, in monkeys; a consideration of the disease in man. 195-209, incl. 2 pl.
- LIEBOW, A. A., HALES, M. R., & LINDSKOG, G. E. Enlargement of the bronchial arteries, and their anastomoses with the pulmonary arteries in bronchiectasis. 211-31, incl. 5 pl.

- CORNELL, V. H., & BLAUW, A. S. Histopathologic observations in cases of Hodgkin's disease treated with nitrogen mustard. 233-7, incl. pl.
- EPSTEIN, R. D. Cells of the megakaryocyte series in pernicious anemia; in particular, the effect of specific therapy. 239-51, incl. 2 pl.
- MILLER, H. C., HAMILTON, T. R. [et al.] The effect of normal saline solution, Ringer's lactate solution, and distilled water on the lungs of dogs and rabbits. 253-64.
- BRAGDON, J. H., & LEVINE, H. D. Myocarditis in vitamin E-deficient rabbits. 265-71, incl. pl.
- MORRIONE, T. G. Factors influencing collagen content in experimental cirrhosis. 273-85, incl. 2 pl.
- SCHLUMBERGER, H. G. Cutaneous leiomyoma of goldfish; morphology and growth in tissue culture. 287-99, incl. 3 pl.
- NICHOLS, J. The effects of deprivation of water on the adrenal glands of rats. 301-7, incl. pl.
- CARTER, J. R. Plasma cell hyperplasia and hyperglobulinemia in trichinosis; the duration of larviposition. 309-23, incl. pl.
- STERLING, J. A. Diverticula in the terminal portion of the common bile duct. 325-37, incl. pl.
- MULLIGAN, R. M. Neoplastic diseases of dogs; neoplasms of melanin-forming cells. 339-55, incl. 4 pl.

Schweiz. Zschr. Path. Bakt., 1949, 12: No. 1

- PEYSER, E. Harnblasencarcinom in einem Fall von multiplen Missbildungen des Urogenitalapparates. 1-12.
- KORPÁSSY, B. Leberschädigung durch Gerbestäure. 13-23.
- NOTTER-BLUM, A. H. Beitrag zur Kenntnis der Endophlebitis hepatica obliterans. 24-40.
- KOSZEWSKI, B. J. Angeborene diffuse generalisierte Hyperostose. 41-53.
- KROO, H. Experimentelle Untersuchungen über die Wirkungsweise der Phenylarsenoxysäure. 54-9.
- KROO, H. Grundsätzliches zum Wesen des rezidivierenden Infektionsverlaufs. 60-6.
- KROO, H., & RODRÍGUEZ-PÉREZ, P. Spontaner Umschlag der chemotherapeutischen Empfindlichkeit bei Trypanosomen. 67-71.
- BUCHER, O., & BÖHM, C. Die Wirkung von Penicillin auf Meerschweinchen-Gewebekulturen in vitro, zugleich ein Beitrag zur Technik der Züchtung von Meerschweinchen-Gewebe. 72-80.
- KENT, N., & MACHEBOEUF, M. Recherches sur les protéines du cestode *Molezia expansa*; étude de la digestibilité des diverses fractions protéiques par la trypsine. 81-4.
- BINDER, T. Zur Frage der chemischen Spezifität der antagonistischen Hemmung der bakteriziden Wirkung von Invertseifen. 85-96.

37. Pediatrics; Child Welfare

Acta pediátr. españ., 1949, 7: No. 73 (Jan.)

- SANCHO MARTÍNEZ, F. El diagnóstico de la tos ferina. 3; *passim*.
- OLIVÉ BADOÑA, A. Concepto de las leucemias agudas. 33-41.
- ALDECOA JUARISTI, J. L. Cuerpos extraños punzantes en las vías digestivas del lactante. 43-50.
- SERRATOSA GONZÁLEZ, J. Sobre un caso de espasmo de torsión. 51-8.

Bol. Inst. protecc. Inf., Montev., 1948, 22: No. 4 (Dec.)

- WOLFF, P. O. Conceptos modernos sobre la lucha contra el alcoholismo. 461-77.
- COSTA, D. La política nacional de la alimentación en el Brasil. 478-83.
- GAMBOA, E. Educación progresiva. 484-90.
- PELUFFO, E. Síndromes carenciales en el niño del Uruguay. 491-5.

J. pediátr., Rio. 1948, 14: No. 11-12 (Nov.-Dec.)

- SALAZAR DE SOUZA, C. A oto-mastoidite do lactante. 325-40.

Pediat. Américas, Méx., 1949, 7: No. 1 (Jan.)

- HORMAECHÉ, E., SURRACO, N. L. [et al.] Nuevos estudios sobre las diarreas infantiles de origen infeccioso. 1-9.
- LANDÓ, J. C. La protección al menor; concepto y contenido. 10-2.
- RUIZ ESCALONA, A. Atresia o síndrome atrépsico. 13-26, 2 pl.
- LARA CUBAS, H. Asfixia del recién nacido. 27-41.
- RUEDA, P. El niño ante la historia. 42-8.

Pediatrics, Springf., 1949, 3: No. 3 (Mar.)

- ALEXANDER, H. E., & LEIDY, G. Mode of action of streptomycin on *H. influenzae* type B; nature of streptomycin action of sensitive *H. influenzae*. 277-85.
- BRODWIN, H. A. Congenital chondrosternal prominence (pigeon breast) a new interpretation. 286-95.
- BLUMBERG, R. W., RUCHMAN, I., & JOHANS-MANN, R. J. Generalized non-fatal histoplasmosis in an infant. 296-302.
- BLATTNER, R. J., & HEYS, F. M. Encephalitis; isolation and identification of virus from body fluids of human subjects. 303-7.
- DONAHOE, W. E. Cyanosis in infants with nitrates in drinking water as cause. 308-11.
- QUICK, A. J. Pediatric aspects of hemophilia. 312-7.
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- SHULLER, T., ROSENZWEIG, J. L., & AREY, J. B. Successful removal of hemangioma of the liver in an infant. 328-32.
- DI SANT'AGNESE, P. A. Combined immunization against diphtheria, tetanus and pertussis in newborn infants; relationship of age to antibody production. 333-44.
- WEIL, M. L., CUTTING, J. T., & McCABE, A. M. Pure granulomatous nocardiosis; a new form of disseminated infectious granulomatosis with massive retroperitoneal lymphadenopathy due to *Nocardia intracellularis*, n. sp. 345-52.

Zschr. Kinderh., 1949, 66: No. 1-2

- MOELLER, C., & RUNGE, L. Beitrag zur Rh-Testserumgewinnung. 1-5.

- ROGGE, K. Ueber die Bedeutung schädigender Umwelteinflüsse für den Krankheitsverlauf der Diphtherie im Kindesalter, zugleich ein Beitrag zum Flüchtlingsproblem. 6-13.
- BRENNER, W. Beiträge zur Kenntnis des Eisens- und Kupferstoffwechsels im Kindesalter; Serum-eisen und Serunkupfer bei akuten und chronischen Infektionen. 14-35.
- SACHS, B. Ueber angeborenen partiellen Riesenwuchs. 36-57.
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- WEICKER, H. Mumps; ein Beitrag zur Epidemiologie, Klinik und Pathogenese. 74-114.
- WITTE, E. Zweimaliges Rezidiv eines Pylorospasmus mit Rezidivoperation. 115-20.
- WEISSE, K. Penicillinbehandlung der okkulten Mastoiditis mit akuter Ernährungsstörung. 121-8.
- KIRCHMAIR, H. Pupillotonie (pseudoreflektorische Pupillenstarre) bei seinem 9 jährigen Jungen. 129-34.
- KÜNZER, W. Ueber Reizerscheinungen im Säuglingsliquor nach Lumbalpunktionen. 135-49.
- KÜNZER, W. Beitrag zur Polycythämia vera im Kindesalter. 150-3.
- ULLRICH, O. Zur Klinik und Erbbiologie der Cystin-Diathese als übergeordneter Störung bei renalem Zwergwuchs und renaler Rachitis. 154-79.
- ARNETH, J. Leukocytose und Leukopenie. 180-2.
- GADEKE, R. Ueber das Vorkommen von Fettstoffen in Säuglingslungen. 183-93.

Zschr. Kinderpsychiat., Basel, 1949, 15: No. 5 (Jan.)

- TRAMER, M. Welche Einsichten vermittelt uns die Behandlung rechtsbrechender Jugend? 141-52.
- JEQUIER, M., & BOVET, L. Deux cas anatomocliniques de démente infantile. 152-6.
- ZULLIGER, H. Tiefenpsychologische Ergebnisse eines Rorschach- und Behn-Tests bei einem 15 1/2 jährigen Mädchen. 157-65.

38. Pharmacology

Arch. internat. pharm. dyn., Gand., 1949, 78: No. 1 (Jan. 1)

- GOLDBERG, L. Cardiac irregularity and respiratory arrest in assay of cardiac glucosides by the guinea-pig method. 1-16.
- GOLDBERG, L. Assay of cardiac glucosides by the guinea-pig method; influence of sex and weight. 17-31.
- KAINDL, F., POLZER, K., & SCHOBER, W. Die Veränderungen des Aktionsstrombildes der Nervi-cardiales inf. dext. durch Pitressin, Histamin und experimentelle Lungenembolie. 32-48.
- ECK-VERMANDE, G. J. VAN, & FREUD, J. Structure and function of mouse ovaries after X-raying. 49-62.
- DREYER, N. B. The action of autonomic drugs on elasmobranch and teleost involuntary muscle. 63-6.
- ECK-VERMANDE, G. J. VAN, & FREUD, J. Action of gonadotrophins and of oestrogens on X-rayed mouse ovaries. 67-78.

- MACHT, D. I. Phytopharmacological studies on penicillin. 79-85.
- DREYER, N. B., & LEONARD, C. S. Effects of mercury salts on the composition of the gastric juice. 86-92.
- HORSTEN, G. P. M., & BOELES, J. T. F. The influence of hypothyroidism on the excitability of peripheral nerves. 93-9.
- PATAKY, I. The effect of thiourea derivatives upon the O_2 intake of yeast cells. 100-8.
- LU, G. Spartheine as a diuretic. 109-14.
- BÜCHNER, F. Ueber die Ursachen des Versagens des hypertrophierten Herzmuskels. 115-28.
- TRABUCCHI, E. Sull'ulcera gastrica sperimentale da istamina-antistaminici. 129-43.
- GOODMAN, L. S., TOMAN, J. E. P., & SWINYARD, E. A. Anticonvulsant drugs; mechanisms of action and methods of assay. 144-62.
- ORTH, O. S. The use of dihydroergotamine (D.H.E. 45) and dihydroergocoraine (D.H.O. 180) to prevent cardiac irregularities during cyclopropane anesthesia. 163-73.
- ISSEKUTZ, B., & GYERMEK, L. Die Wirkung von Dihydroergotamin und Dihydroergocorain auf den Gaswechsel. 174-96.
- MOLITOR, H., & KUNA, S. Pharmacologic studies of the neurotoxic properties of streptomycin; the relationship between acute and delayed neurotoxic effects. 197-202.
- REYNOLDS, S. R. M., HELLMAN, L. M., & BRUNS, P. Estimation of work in different uterine segments during labor. 203-9.
- KONZETT, H., HEBB, C. O. Vaso- and bronchomotor actions of noradrenaline (arterenol) and of adrenaline in the isolated perfused lungs of the dog. 210-24.
- IVANČEVIĆ, I., & STERN, P. Ueber Einwände zur Histamintheorie der Allergie. 225-8.
- FURTADO, D., & CHICHORRO, F. Diagnostic différentiel des hémorragies et des thromboses cérébrales, établi sur une valeur de laboratoire, la bilirubinémie. 229-35.

Brit. J. Pharm., 1949, 4: No. 1 (Mar.)

- GRAHAM, J. D. P. Actions of sodium azide. 1-6.
- CHANCE, M. R. A., & MANSOUR, T. E. A kymographic study of the action of drugs on the liver fluke (*Fasciola hepatica*) 7-13.
- VANE, J. R. Some pharmacological actions of paludrine. 14-21.
- BÜLBRING, E., & DEPIERRE, F. The action of synthetic curarizing compounds on skeletal muscle and sympathetic ganglia both normal and denervated. 22-8.
- BLASCHKO, H., BÜLBRING, E., & CHOU, T. C. Tubocurarine antagonism and inhibition of cholinesterases. 29-32.
- FELDBERG, W., & LIN, R. C. Y. The action of local anaesthetics and d-tubocurarine on the isolated intestine of the rabbit and guinea-pig. 33-44.
- GOWDEY, C. W. The effect of N-methylation on certain iminazolines. 45-50.
- PETERS, R. A., & WAKELIN, R. W. The toxicity of vesicants and some other compounds to the pyruvate oxidase system (brain) 51-62.
- WEST, G. B. The vasodepressor action of noradrenaline. 63-7.
- BLAIR, D. M., HAWKING, F. [et al.] Miracil; clinical trial on patients infected with *Schistosoma haematobium* and *S. mansoni*. 68-80.

- MADINAVETIA, J., & RAVENTÓS, J. Antimalarial compounds as antagonists of adenosine. 81-92.
- WALKER, J. M., & PARRY, C. B. W. The effect of hepatectomy on the action of certain anaesthetics in rats. 93-7.
- THORP, R. H. The pharmacology of the optical isomers of amidone (2-dimethylamino-4: 4-diphenylheptan-5-one) 98-104.
- FRIEDMANN, E., MARRIAN, D. H., & SIMON-REUSS, I. Antimitotic action of maleimide and related substances. 105-8.
- FASTIER, F. N., & REID, C. S. W. Constant flow organ-bath techniques. 109.

Drug. & Cosmet. Indust., 1949, 64: No. 3 (Mar.)

- HILFER, H. Nail lacquers. 298.
- LESSER, M. A. Newer views on vitamin E. 302-4.

Monit. farm., Madr., 1949, 55: No. 1455 (Jan. 30)

- SANTOS RUIZ, A., & SANTOS MERINO, A. Algunos datos químicos-analíticos sobre el lítex de cardón. 21-4.
- MARINI-BETTOLO, G. B. Métodos modernos de solubilización de medicamentos orgánicos. 24-9.

Pharm. acta helvet., 1949, 24: No. 1 (Jan. 20)

- HEGNAUER, R., & FLÜCK, H. Versuche zur Gewinnung hochwertiger Arzneipflanzen. 1-16.
- LÜDT-KENGER, F. Mikrochemische Mitteilungen aus der Praxis. 16-9.
- SANTAVY, F., & BUCHNICK, J. Sur la variabilité de la teneur en colchicine des semences de colchique (*Colchicum autumnale* L.) 20-30.
- BÜCHI, J., & GUNDERSEN, F. O. Die Herstellung und Haltbarkeit von Penicillin-Pulvernismischungen. 31-6.

Produits pharm., 1949, 4: No. 2 (Feb.)

- HAGEMANN, G. Etat actuel du problème de la pénicilline; le problème chimique. 56; passim.
- BAIL, P. Les mycoses cutanées et leur traitement. 61.
- GOLDSTEIN, W. Nouvel entonnoir à filtration sous vide. 62.
- DÉRIBÈRE, M. Nouvelles installations de séchage. 63.
- COPPA-ZUCCARI, G. Progrès réalisés dans la technique pharmaceutique en Italie. 64.

Rev. farm. Cuba, 1949, 27: No. 1 (Jan.)

- TRELLES DUELO, E. E. Medicamentos derivados de la sacarosa. 32-55.

Soap, N. Y., 1949, 25: No. 2 (Feb.)

- FULTON, R. A., & ROHWER, S. A. Liquefied gas insecticidal aerosols. 122-4.

39. Physiology

Am. J. Physiol., 1948, 155: No. 3 (Dec.)

- ADOLPH, E. F. Water ingestion and excretion in rats under some chemical influences. 309-10.
- ADOLPH, E. F., & PARMINGTON, S. L. Partial nephrectomy and the water exchanges of rats. 317-26.
- DIPALMA, J. R., & REISS, R. A. Myographic study of the cat's heart; effect of changes in venous return and in peripheral resistance on ventricular contraction. 327-35.
- REISS, R. A., & DIPALMA, J. R. Right and left failure; unilateral rises in right and left auricular pressure in hypervolemic cats following near lethal doses of quinidine, auricular fibrillation and epinephrine. 336-44.
- LITTLE, J. M., GREEN, H. D., & BUMGARDNER, J. I. Heat lability of a depressor substance present in human urine; effects of section of vagus nerves, ligation of carotid artery and of autonomic blockade upon depressor response: 345-54.
- FAIRFIELD, J. Effects of cold on infant rats; body temperatures, oxygen consumption, electrocardiograms. 355-65.
- ADOLPH, E. F. Tolerance to cold and anoxia in infant rats. 366-77.
- ADOLPH, E. F. Lethal limits of cold immersion in adult rats. 378-87.
- PATT, H. M., & SWIFT, M. N. Influence of temperature on the response of frogs to X irradiation. 388-93.
- LEIN, J., & LEIN, P. S. An altered prothrombin produced by dicumarol-treated rabbits. 394-401.
- FLOCK, E. V., BOLLMAN, J. L., & BERKSON, J. Effect of thyroxine and thiouracil on the rate of phospholipid turnover in the liver of the rat. 402-8.
- LOW, F. N. Effect of suprathreshold changes in brightness on form perception. 409-19.
- GALDSTON, M., & HORWITZ, S. A. Study of the exchange of oxygen and carbon dioxide in the supraglottic portion of the respiratory dead space. 420-4.

40. Psychology

Brit. J. M. Psychol., 1948, 21: Pt. 4

- WINNICOTT, D. W. Pediatrics and psychiatry. 229-40.
- SCOTT, W. C. M. Notes on the psychopathology of anorexia nervosa. 241-7.
- SCHÖNBERGER, S. Disorders of the ego in wartime. 248-53.
- INMAN, W. S. Clinical observations on morbid periodicity. 254-62.
- PLAUT, A. B. J. Some psychological observations on electro-convulsive therapy. 263-7.
- WINNIK, H. On the structure of the depersonalization-neurosis. 268-77.
- KINBERG, O. The moral function as an objective social phenomenon. 278-88.

J. Consult. Psychol., 1949, 13: No. 1 (Feb.)

- BIXLER, R. H. Limits are therapy. 1-11.

- SACKS, J. M. The relative effect upon projective responses of stimuli referring to the subject and of stimuli referring to other persons. 12-20.
- WITTENBORN, J. R., & SARASON, S. B. Exceptions to certain Rorschach criteria of pathology. 21-7.
- LEVINE, L. S. The utility of Wechsler's patterns in the diagnosis of schizophrenia. 28-31.
- JOHNSON, L. C. Wechsler-Bellevue pattern analysis in schizophrenia. 32.
- KLEHR, H. Clinical intuition and test scores as a basis for diagnosis. 34-8.
- HAMISTER, R. C. The test-retest reliability of the Wechsler-Bellevue intelligence test, form I, for a neuropsychiatric population. 39-43.
- HAMILTON, M. E. A comparison of the revised Arthur performance tests, form II, and the 1937 Binet. 44-9.
- RAMSEY, G. V. Opinions concerning incidence and discharge rates for mental illness. 50-5.
- ELLES, A. Results of a mental hygiene approach to reading disability problems. 56-61.
- CORSINI, R. J. A time and motion study of hand scoring the individual Minnesota multiphasic personality inventory. 62.

J. Educ. Psychol., 1949, 40: No. 1 (Jan.)

- SYMONDS, P. M. Education and psychotherapy. 1-32.

Mind, Lond., 1949, 58: No. 229 (Jan.)

- PRIOR, A. N. Determinables, determinates and determinants. 1; passim.
- JONES, J. R. The self in sensory cognition. 40-61.

Occup. Psychol., Lond., 1949, 23: No. 1 (Jan.)

- HEARNshaw, L. S. What is industrial psychology? 1-8.
- CURLE, A. The sociological background to incentives. 21-8.

Psiquis, Méx., 1948, 3: No. 9-10 (Nov.-Dec.)

- MILLÁN, A. Narco-análisis y derecho procesal penal. 471-92.
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- PEINADO ALTABE, J. Desarrollo de la personalidad, en sus aspectos individual y social; problemas psiquiátricos en la esfera educativa. 505-10.

Psychometrika, Colorado Springs, 1949, 14: No. 1 (Mar.)

- MACCRONE, I. D., & STARFIELD, A. A comparative study in multiple-factor analysis of neurotic tendency. 1-20.
- HORST, P. A generalized expression for the reliability of measures. 21-31.
- COOMBS, C. H., & SATTER, G. A. A factorial approach to job families. 33-42.
- THURSTONE, L. L. Note about the multiple group method. 43-5.
- FINDLEY, W. G., & ANDREGG, N. B. A statistical critique of the USAFI tests of general educational development. 47-60.
- FERGUSON, G. A. On the theory of test discrimination. 61-8.
- ADKINS, D. C. Note on the computation of product-moment correlation coefficients. 69-73.

41. Public Health; Epidemiology

Am. J. Hyg., 1949, 49: No. 2 (Mar.)

- SHAFFER, J. G., RYDEN, F. W., & FRYE, W. W. Studies on the growth requirements of *Endamoeba histolytica*; further observations on the cultivation of *E. histolytica* and other intestinal protozoa in a clear medium without demonstrable bacterial multiplication; some modifications and simplifications of the medium. 127-33.
- OLIVIER, L. The penetration of dermatitis-producing schistosomes cercariae. 134-9.
- HAMBURGER, M., JR., LEMON, H. M., & PLATZER, R. F. The significance of nose to throat carrier ratios in the epidemiology of hemolytic streptococcal infection. 140-7.
- SADUSK, J. F., JR., BASSETT, P. C., & MEDAUGH, J. S. A comparative study of reactions following inoculation with red cell elution and Sharples centrifuged influenza vaccines. 148-65.
- NEWTON, W. L., BENNETT, H. H., & FIGGAT, W. B. Observations on the effects of various sewage treatment processes upon eggs of *Taenia saginata*. 166-75.
- SABIN, A. B., & STEIGMAN, A. J. Poliomyelitis virus of low virulence in patients with epidemic summer gripe or sore throat. 176-93, incl. pl.
- BROWN, G. C., ADNSLIE, J. D., & FRANCIS, T., JR. The incidence of poliomyelitis virus in cases of mild illness during a severe urban epidemic. 194-9.
- BODIAN, D. Differentiation of types of poliomyelitis viruses; reinfection experiments in monkeys (second attacks) 200-23, incl. 4 pl.
- MORGAN, I. M. Differentiation of types of poliomyelitis viruses; by reciprocal vaccination-immunity experiments. 225-33.
- BODIAN, D., MORGAN, I. M., & HOWE, H. A. Differentiation of types of poliomyelitis viruses; the grouping of 14 strains into three basic immunological types. 234-45.

Canad. J. Pub. Health, 1949, 40: No. 2 (Feb.)

- MATHER, J. M. MCCLURE, A. D. [et al.] Studies on tetanus immunization in the R. C. A. F. 51-9.
- KOPROWSKI, H. Experimental studies on rabies virus. 60-7.
- GUY, R., ROY, O. [et al.] Histoplasmosis sensitivity; preliminary observations in a group of school children in the Province of Quebec. 68-71.
- ROBERTSON, H. E., & RIDDELL, W. A. Cyanosis of infants produced by high nitrate concentration in rural waters of Saskatchewan. 72-7.
- SAINT-MARTIN, M. Two years' experience with delayed gonococcus cultures. 78-81.
- PORTER, G. D. Pioneers in public health. 84-6.

J. R. Inst. Pub. Health, 1949, 12: No. 3 (Mar.)

- CLINCH, L. M. The care and correction of dental defects in children. 80-7.
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Med. Off., Lond., 1949, 81: No. 11 (Mar. 12)

BULLOUGH, W. A. Infant mortality in Essex. 115.

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Pub. Health Rep., Wash., 1949, 64: No. 8 (Feb. 25)

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FRANCES, E. Twenty-five year survival of a *Pasteurella pestis* culture without transfer. 238-40.

Puerto Rico J. Pub. Health, 1949, 24: No. 3 (Mar.)

MEYER, K. F., & HOLDENRIED, R. Rodents and fleas in a plague epizootic in a rural area of California. 201-9. Also Spanish transl., 210-20.

GONZÁLEZ, L. M., & MORALES OTERO, P. Immunity in bacillary dysentery. 221-9. Also Spanish transl., 230-9.

ANASTOPOULOS, B. A preliminary note on routine culture methods for *Endamoeba histolytica*. 240-2. Also Spanish transl., 243-5.

BIAGGI, N., & PIRAZZI, R. The effect of chloramine on the miracidia of *Schistosoma mansoni*. 246-50. Also Spanish transl., 251-5.

REYNOLDS, F. W., & MOORE, J. E. Sífilis; revisión de la literatura médica reciente. 256-92.

Tschr. sociale geneesk., 1949, 27: No. 1 (Jan. 7)

SMAEL, K. De kosten van ziekenhuis- en sanatoriumverpleging. 5-9.

DIJK, B. VAN, & REMMELTS, M. Massaonderzoek op lues in de industrie. 9.

CHIRURGISCHE en phonetische problemen bij de behandeling van gehemeltepleet bij oudere kinderen. 15-7.

Water & Sewage Works, 1949, 96: No. 3 (Mar.)

HOPKINS, E. S. Corrosion control by the use of lime. 94-6.

SAWYER, C. N., & ANDERSON, E. J. Aerobic treatment of rum wastes. 112-4.

BUSWELL, A. M. An introduction to the microbiological utilization and disposal of wastes. 115.

42. Radiology

Radiology, 1949, 52: No. 3 (Mar.)

GARLAND, L. H. On the scientific evaluation of diagnostic procedures. 309-28.

COOLEY, R. N., BAHNSON, H. T., & HANLON, C. R. Angiocardiography in congenital heart disease of cyanotic type with pulmonic stenosis or atresia; observations on the tetralogy of Fallot and pseudo-truncus arteriosus. 329-46.

POPPEN, J. L. Aid of arteriograms in diagnosis and treatment of intracranial aneurysms. 347-52.

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GOTTLIEB, C., SHARLIN, H. S., & PECK, W. A roentgen finding of unusual interest in perforation of the colon. 359-62.

MARKS, J. L., & NATHAN, A. The linear atelectatic sign in intra-abdominal lesions. 363-6.

RUSSO, P. E., & KELSO, J. W. Dysgerminoma; case with pulmonary metastases; result of treatment with irradiation and male sex hormone. 367-70.

JACOBSON, L. O., MARKS, E. K., & LORENZ, E. The hematological effects of ionizing radiations. 371-95.

TULLIS, J. L., TESSMER, C. F. [et al.] The lethal dose of total-body X-ray irradiation in swine. 396-400.

HENFRAW, P. S., SNIDER, R. S., & RILEY, E. F. Aberrant tissue developments in rats exposed to beta rays; the late effects of P³² beta rays. 401-15.

BARNETT, J. C., POLISAR, I. A., & POLISAR, R. S. Use of a plastic tracheal cannula with report of a case. 416-8.

SISSON, M. A. A rapid cassette changer for angiocardiography. 419-22.

COWING, R. F., & SPALDING, C. K. Photographic effect of various radiations on special dental packets. 423-7.

JACOX, H. W. The action of radiation on living cells. 428-30.

43. Respiratory System

Thorax, Lond., 1949, 4: No. 1 (Mar.)

HARLEY, H. R. S. Subphrenic abscess. 1-30, incl. 15 pl.

GLOYNE, S. R., MARSHALL, G., & HOYLE, C. Pneumoconiosis due to graphite dust. 31-8, incl. 5 pl.

MACCOUN, S. J. R. Cardiac myxoma. 39-43, incl. pl.

BELCHER, J. R. The pulmonary complications of dysphagia. 44-56, incl. 4 pl.

NEGUS, V. E. Ciliary action. 57-64.

HERKHEIMER, H. Some observations on the co-ordination of diaphragmatic and rib movement in respiration. 65-72, incl. 2 pl.

44. Surgery, General

Acta chir. scand., 1949, 97: No. 4 (Jan. 26)

SIEVERS, O., & BERGLIN, T. Barge-Bourgain's reaction in genito-urinary tuberculosis. 283-99.

BLIXENKRONE-MÖLLER, N. Potassium metabolism in connection with operations. 300-12.

MATHISEN, W. Retropubic prevesical prostatectomy. 313-21, 2 pl.

EKMANN, H. A case of habitual posterior subluxation of the shoulder joint operated according to Clairmont-Ehrlich. 322-30.

WAHREN, H. The operative treatment of female stress incontinence. 331-7.

ÖBRANT, O. Perirenal abscess. 338-53.

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KRISTENSEN, T. B. Treatment of malleolar fractures according to Laue Hansen's method; preliminary results. 362-79, pl.

Am. J. Surg., 1949, 77: No. 4 (Apr.)

- McCREA, L. E. Sump drainage in suprapubic prostatesctomy. 411-22.
 JARCHO, J. Ectopic pregnancy with special reference to abdominal pregnancy. 423-55.
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 DeCOURCY, J. L. Significance of dietary supplementation in surgical cases. 461-8.
 COAKLEY, W. A., TEPLITSKY, D., & DIAZ, A. Infections of the head and neck. 469-76.
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 ROSENBERG, G. V. Skin traction in guillotine amputations. 506.
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 RAFAL, H. S. Modification in technic of establishing temporary transverse colostomy. 507.
 ARIEL, I. M., & KANTER, L. Nitrogen mustard therapy; clinical studies on the effects of methylbis (beta-chloroethyl) amine hydrochloride upon various types of neoplastic disease. 509-21.
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Ann. R. Coll. Surgeons England, 1949, 4: No. 2 (Feb.)

- NORBURY, L. E. C. Proctology throughout the ages. 65-89.
 DUKES, C. E. The significance of the unusual in the pathology of intestinal tumours. 90-103.
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Brit. J. Surg., 1949, 36: No. 143 (Jan.)

- BEGG, A. C., & FALCONER, M. A. Plain radiography in intraspinal protrusion of lumbar intervertebral disks; a correlation with operative findings. 225-39.
 TUTTON, G. K., & SHEPHERD, W. H. T. Thorotrast pyramids in cerebral abscess. 240-56.
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- JONES, C., & STEINER, R. E. Investigation and treatment of arterial disturbances in the lower limbs. 286-94.
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 GRIERSON, J., & LEACOCK, A. Spontaneous ventral hernia; two cases of para-inguinal hernia. 327.
 MATHESON, N. M., & KEELE, K. D. A radiological appearance of the papilla Vateri in pancreatic disease. 329-31.
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Helvet. chir. acta, 1949, 16: No. 1 (Feb.)

- MURALT, R. H. VON. Zur Aetiologie der spinalen Lähmungen mit besonderer Berücksichtigung der Kompressionsnoxen. 3-24.
 RÜTTNER, J. R. Zur Klinik und pathologischen Anatomie der Naviculare-Fraktur, -Pseudarthrose und Malacie. 25-35.
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Plastic & Reconstr. Surg., 1949, 4: No. 1 (Jan.)

- LeMESURIER, A. B. A method of cutting and suturing the lip in the treatment of complete unilateral clefts. 1-12.
 AUFRICHT, G. Mammaplasty for pendulous breasts; empiric and geometric planning. 13-29.
 BROWN, J. B., FRYER, M. P., & McDOWELL, F. Internal wire-pin immobilization of jaw fractures. 30-5.
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- HYROOP, G. L. Transfer of a metacarpal, with or without its digit, for improving the function of the crippled hand. 45-58.
- YOUNG, F. The surgical repair of nasal deformities. 59-91.
- HENDRIX, J. H., JR., BLOCKER, T. G., JR., & BLOCKER, V. Plastic surgery problems in the Texas City disaster. 92-7.
- PELLICCIARI, D. D. Columella and nasal tip reconstruction using multiple composite free grafts; report of two cases. 98-104.
- WYNN, S. K. One-stage ear lobe reconstruction. 108-8.
- GONZALEZ ULLOA, M., & GONDA, T. F. Klippel-Fell syndrome; review of the literature and report of a case. 109-13.

South. Surgeon, 1949, 15: No. 3 (Mar.)

- TURNER, H. B. Metycaine saddle block analgesia in obstetrics. 151-62.
- MARTIN, G. H. Congenital anomalies of the gastro-intestinal tract in infants and children. 163-78.
- WILSON, D. A. The treatment of bilateral apical pulmonary tuberculosis. 179-87.
- BROWN, L. A. Is there anything really new in otolaryngology? 188-93.

Surg. Gyn. Obst., 1949, 88: No. 4 (Apr.)

- SHUMACKER, H. B., JR., & ABRAMSON, D. I. Posttraumatic vasomotor disorders with particular reference to late manifestations and treatment. 417-34.
- PALMER, J. P., SADUGOR, M. G., & REINHARD, M. C. Carcinoma of the vulva; report of 313 cases. 435-40.
- CORDONNIER, J. J. Ureterosigmoid anastomosis. 441-6.
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- STEINBERG, M. E. A double jejunal lumen gastro-jejunal anastomosis; pantaloon anastomosis. 453-64.
- CRAWFORD, J. B., COLLINS, C. G., & WEED, J. C. The cervical stump; an analysis of 123 cases. 465-72.
- McVAY, C. B., & ANSON, B. J. Inguinal and femoral hernioplasty. 473-85.
- WISE, W. D., LOKER, F. F., & BRAMBEL, C. E. Effectiveness of dicumaryl prophylaxis against thromboembolic complications following major surgery; a 4-year survey; 3,304 cases. 486-94.
- BROWN, R. K. Sliding inguinal hernia of the colon; the abnormal peritoneal folds and a simple safe method of restoration. 495-7.
- BRUNSWIG, A., & WALSH, T. S. Resection of the great veins on the lateral pelvic wall. 498-500.
- BURT, C. A. V. Carcinoma of the cecum complicated by appendicitis or para-cecal abscess. 501-8.
- MARSHALL, V. F., MARCHETTI, A. A., & KRANTZ, K. E. The correction of stress incontinence by simple vesicourethral suspension. 509-18.
- EHRENHAFT, J. L., & TIDRICK, R. T. Intramedullary bone fixation in pathologic fractures. 519-27.
- BROCKMYER, M. L., & McGOWAN, T. S. Prolonged spinal anesthesia, use of intrathecal vasoconstrictor substances. 528-36.

- GENTRY, R. W., DOCKERTY, M. B., & GLAGETT, O. T. Vascular malformations and vascular tumors of the gastrointestinal tract. 281-323.

Surgery, 1949, 25: No. 3 (Mar.)

- ROBINSON, L. S. The collateral circulation following ligation of the inferior vena cava; injection studies in stillborn infants. 329-47.
- McINTYRE, C. H., MARSH, R. L., & BRIGGS, J. D. Tetraethylammonium chloride in evaluation of lower extremity arterial disorders. 348-51.
- GARLOCK, J. H., & LYONS, A. S. The surgical therapy of duodenal ulcer. 352-60.
- WECKESSER, E. C., SHAW, B. W. [et al.] A comparative study of various substances for the prevention of adhesions about tendons. 361-9.
- WAUGH, R. L., HATHCOCK, T. A., & ELLIOTT, J. L. Ruptures of muscles and tendons with particular reference to rupture or elongation of long tendon, of biceps brachii with report of 50 cases. 370-92.
- WATKINS, D. H., & MANN, F. C. Motor responses of spatially transposed intestinal loops. 393-8.
- EBERT, R. V., HAGEN, P. S., & BORDEN, C. W. The mechanism of shock in peritonitis; a study of the hemodynamics of shock occurring in peritonitis experimentally produced in dogs. 399-403.
- LUER, C. A. Acute perforations of stomach and small bowel ulcerations; an analysis of 362 consecutive cases. 404-19.
- CANNON, B., GRAHAM, W. C., & BROWN, J. B. Restoration of grasping function following loss of all five digits. 420-3.
- FITTS, W. T., JR., & DONALD, J. G. The diagnosis of lesions of the breast. 424-30.
- HICKEN, N. F., STEVENSON, V. L. [et al.] Double gall bladders; a report of four cases, one with suppurative cholangitis and bacteremia. 431-40.
- BYERLY, W. L., JR. Duodenal diverticulitis with perforation; report of a case. 441-5.
- HOLM, B., & MACKAY, A. G. The effect of surgical devascularization of the stomach on the production of Mann-Williamson ulcers. 446-50.
- SEALY, W. C., & McSWAIN, G. H. A method for producing coarctation of the thoracic aorta in dogs. 451-5.
- BATIUCHOK, W. The need for early surgical treatment of congenital anomalies of the great vessels; case report, coarctation of the aorta, patent ductus arteriosus, and mycotic aneurysm. 456-60.
- STATE, D. The surgical correction of congenital eversion of the diaphragm in infancy. 461-8.
- WALTERS, W., & PHILLIPS, S. K. The increasing frequency of injury of the common bile duct and hepatic duct. 469-71.
- CRAIG, M. S., JR., & BUIE, L. A. Fictitious (irradiation) proctitis; a clinicopathologic study of 200 cases. 472-87.

West. J. Surg., 1949, 57: No. 3 (Mar.)

- BOYDEN, A. M. A safe method of exsanguination transfusion in the treatment of erythroblastosis fetalis; report of seven cases. 99-106.
- McDOUGALL, T. G., & DEUR, S. J. Vesical endometriosis; report of two cases. 107-12.
- BUBIS, J. L. The Schubert operation for congenital aplasia of the vagina; with a report of two cases. 113-9.

- POTTER, M. G., & SADUGOR, M. G. Term pregnancy complicated by a ruptured appendix with generalized peritonitis. 120-2.
- BUSHNELL, L. F. The postural pains of pregnancy; parietal neuralgia of pregnancy. 123-7.
- STERN, H. S. Vicarious menstruation; a resume of the literature and report of a case. 128.
- POTAMPA, P. B., & CALHOUN, C. W. Tumors of the renal pelvis and their management. 130-7.

45. Therapeutics

Occup. Ther. Rehabil., 1949, 28: No. 1 (Feb.)

- PESSIN, J., & FRIEDMAN, I. The value of art in the treatment of the mentally ill. 1-20, incl. 13 pl.
- HALL, V. R. Psychologic implications of physical medicine. 21-30.
- BOYLE, R. W. The role of educational therapy in rehabilitation. 31.
- GABLE, C. The graduate occupational therapist: 33-7.
- SHAW, J. Further observations on the lateral or serpentine curvature of the spine. 38-50.

Rev. phytothér., 1949, 13: No. 87 (Jan.)

- LECLERC, H. La scrofulaire, Scrofularia nodosa L. 381-3.
- DECAUX, F. Les propriétés urcolytiques des bourgeons de peuplier. 384-6.

46. Tropical Medicine

Rev. Kuba med. trop., 1949, 5: No. 1-2 (Jan.-Feb.)

- LEÓN, L. A. Nuevas consideraciones sobre la raillietinosis humana y nuevos aportes al conocimiento de la Raillietina (R) quitensis. 1-4.
- LEON, L. A. El clima y las enfermedades tropicales del altiplano ecuatoriano. 4-8.
- CALVO FONSECA, R. Reporte de 19 nuevos casos de parasitismo humano por *Isomericapifer cubensis* (Kourf, 1938) Kourf, 1940; algunas consideraciones epidemiológicas. 8-11.
- NECHME, A., GUTIÉRREZ, J., & ALBI, H. Control del anofelismo en las zonas maláricas chilenas. 11.

Rev. palud., Par., 1949, 7: No. 56 (Jan. 15)

- LAVIER, CROSNIER & MERLE. Traitement de l'amibiase par la conessine. 1-8.

47. Tuberculosis

Tuberkulosearzt, 1949, 3: No. 1 (Jan.)

- HEYMER, A. Ueber den Verlauf der Lungentuberkulose bei Schwangerschaft. 1-12.
- BLITTERSDORF, F. Ueber die statistische Erfassung der Verlaufarten der Lungentuberkulose nach dem Kriege. 12-34.
- THOMSEN, H. Ist eine Kleinplastik möglich? 34.
- SUDE, G. Zur Frage des frühesten Zeitpunktes der röntgenologischen Manifestation einer Miliartuberkulose nach stattgehabter Aussaat. 35-7.

- RUPPERT, V. Zur Differentialdiagnose der Mediastinaltumoren. 37-9.
- RADY, H. Zur Charakterisierung und Einteilung der Lungentuberkulose auf Grund des pathologisch-anatomischen und klinisch-röntgenologischen Krankheitsbildes. 40-2.
- BEITZ, Die Thorakokaustik und ihre Komplikationen. 43.
- ZWIRNER. Phrenicusexhairese und Pneumoperitoneum. 43.
- WIESSNER. Die Thorakoplastik als chirurgische Behandlungsmethode der kavernenösen Lungentbc. 44.
- HOFFMANN. Die Bedeutung der Pneumolyse in der Lungenchirurgie. 45.
- LEGAL. Die grundsätzlichen röntgenologischen Symptome der Knochen- und Gelenktuberkulose. 45.

Zschr. Tuberk., 1949, 92: No. 1-2

- ZADEK, I. Formen der aktiven Tuberkulose in der gegenwärtigen Zeit. 3-11.
- ALEXANDER, H. Die letzte Entwicklung der chirurgischen Behandlung der Lungentuberkulose. 11-7.
- GROSSE, V. Ueber Technik, Komplikationen und Kollapsmechanik der Oeiplombe. 18-25.
- FRICKE, K. F. Ueber operative Erweiterung von Oeiplomben mit nicht ausreichender Kollapswirkung. 25-33.
- NAGEL, O. Ein weiterer Beitrag zur Kenntnis der Kontralateralen Oeipleuritis. 33-9.
- NITSCHKE, H. G. Kavernen und Schelnkavernen im Kindesalter. 39-50.
- MALLUCHE, H. Die Interlobärpleuritis beim Kinde. 51-63.
- HASSELBACH, F. Röntgenbefunde und deren Deutung bei Bronchitis asthmatica der Kinder. 64-7.
- VOSSKÜHLER, P. Beitrag zur angeborenen Wabenlunge. 67-73.
- NACHTIGALL, G. Ueber das Kavernenkarzinom. 73-86.
- KNECKNECHT, H. Das rezidivierende flüchtige eosinophile Sukzedninfiltat. 86-91.
- NITSCHKE, H. G. Bullöses Spitzenemphysem. 91.
- WEICKSEL, J. Ueber die Eigensrumbehandlung bei Lungentuberkulose. 92-7.
- KAYSER-PETERSEN, J. E. Die Organisation der Bekämpfung der Tuberkulosekrankheiten. 99-108.

48. Venereal Diseases (see also 12. Dermatology)

Am. J. Syph., 1949, 33: No. 2 (Mar.)

- GELPERIN, A. Morphology, cultural characteristics, and a method for mass cultivation by the Reiter spirochete. 101-13.
- STOKES, J. H., & JAMES, G. W. The problem of the biologic false or nonspecific positive serologic test for syphilis; clinical observations and case studies. 114-25.
- ALTSCHULER, L., KARPINOS, B. D. [et al.] Efficacy of penicillin treatment of early syphilis in the Army. 126-38.
- VALERGAKE, F. E. G., SUTHERLAND, A., & KOTEN, H. Chronic adhesive arachnoiditis; probably due to virus of lymphogranuloma venereum. 139-48.
- HORNE, S. F., & CURTIS, A. C. The treatment of syphilitic primary optic atrophy with penicillin and with penicillin and malaria. 143-51.

- DIENT, R. B., CHEN, C. H., & GREENBLATT, R. B. Experimental studies on the pathogenicity of *Donovania granulomatis*. 152-7.
- JONES, R. F. Aerorectogram as an aid in the evaluation of rectal stricture due to lymphogranuloma venereum. 158-63.
- CARPENTER, C. M., BUCCA, M. A. [et al.] Evaluation of 12 media for the isolation of the gonococcus. 164-76.
- TAGGART, S. R., HIRSH, H. L. [et al.] The treatment of gonorrhea with streptomycin. 177-9.
- TAGGART, S. R., HIRSH, H. L. [et al.] The treatment of chancroid with streptomycin. 180.
- MEE, R. A. Gonococcal infection of the median raphe. 182-6.

Brit. J. Vener. Dis., 1949, 25: No. 1 (Mar.)

- CLEARINK, P. A. Granuloma inguinale. 1-8, pl.
- WILKINSON, A. E. The use of vaginal and rectal cultures in the management of gonorrhea in the female. 9-12.
- MACDONALD, F. G. The problem of the homosexual with venereal disease. 13-5.
- LEES, B. The teaching of venereology. 16-25.
- FAYNER, G. Impressions of postgraduate teaching on venereology in Paris; gonorrhoea. 26.
- WILLCOX, R. R. Venereal disease in the Bible. 28-33.

50. Veterinary Medicine

Austral. Vet. J., 1949, 25: No. 1 (Jan.)

- WHITE, I. G., BLOOD, D. C., & WHITTEM, J. H. The toxicity of BAL for sheep. 1-7.
- WHITE, I. G., BLOOD, D. C., & WHITTEM, J. H. BAL as an antidote to poisoning with sodium arsenite in sheep. 8-11.
- RAINEY, J. W. Mortality from urethral calculus in young cattle. 12.

Deut. tierärztl. Wschr., 1949, 56: No. 1-2 (Jan. 1)

- HUPKA, E., & BEHRENS, H. Behandlung der B 1105 (Baludon)-Vergiftung mit Sauerstoff. 1-3.
- GOTZE, R. Tierärztliches Hilfspersonal und Fachtierärzte für Besamung und Unfruchtbarkeit. 3-6.
- TEUSCHER. Weiterer Beitrag zur Schlundverstopfung beim Pferde. 6.
- MÜLLER-LENHARTZ. Milch und Milcherzeugnisse in der menschlichen und tierischen Ernährung. 7.

J. Am. Vet. M. Ass., 1949, 114: No. 864 (Mar.)

- KESTER, W. O., & MILLER, E. B. Atomic warfare and the veterinary profession. 113-9.
- MATHER, J. M. The veterinarian in a rural public health program. 120-3.
- PARKER, R. R., BELL, E. J., & STOENNER, H. G. Q fever; a brief survey of the problem. 124-30.
- HATCH, R. D., FEENSTRA, E. S., & JENNINGS, L. F. A bacteriologic survey of the reproductive tract of infertile cows. 131-3.
- HOWARD, F. A. Granulosa cell tumor of the equine ovary; a case report. 134.

- CRAKE, A. H., JR., JOHNSON, R. B. [et al.] Biochemical studies on three cows at parturition, including one case of milk fever. 138-40.
- TOWNSEND, K., & GILFILLAN, C. Open reduction with metallic fixation in man. 141-3.
- MCNELLIS, R. Rattlesnake bite. 145.
- COLLINS, R. W. Staphylococcal mastitis. 147-50.
- SIEGMUND, O. H., & MORRISON, E. J. An experimental basis for amino acid therapy in canine practice. 154-7.
- REID, J. T. Relationship of nutrition to fertility in animals. 158; passim.

Schweiz. Arch. Tierh., 1949, 91: No. 1 (Jan.)

- FLÜCKIGER, G. Ueber neuzeitliche Schutzimpfungsverfahren. 1-14.
- GRÄUB, E. Ueber die Bekämpfung der Rindertuberkulose. 15-23.
- ALLENSPACH, V. Zum Bundesratsbeschluss über die Abänderung der eidg. Fleischschauverordnung. 23-8.
- OPPELIGUER, C. Ueber den knollenlosen Rehhuf. 29-35.

Vet. Rec., Lond., 1949, 61: No. 5 (Jan. 29)

- AUCHTERLONIE, L. Use of barium chloride intravenously in the horse. 53.
- No. 6 (Feb. 5)
- BUXTON, J. C. Some observations on the significance of certain streptococci in veterinary practice. 61-4.
- CAMPBELL, D., CAMPBELL, R. S. F., & DROMEY, L. Pneumonia in sheep associated with infection by a pasteurilla-like organism. 64.
- TOWNSON, R. S., & CRAWFORD, D. H. Transplanting the ureters in the dog. 66.

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